

# STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

## FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.  
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<b>Operator: AMEREN ILLINOIS COMPANY</b>	Operator ID#: 32513
<b>Inspection Date(s): 7/1/2014, 7/2/2014</b>	Man Days: 2
<b>Inspection Unit: Hillsboro/Mt. Clare</b>	
<b>Location of Audit: Hillsboro</b>	
<b>Exit Meeting Contact: Dallas Jett</b>	
<b>Inspection Type: Standard Inspection - Field Audit</b>	
<b>Pipeline Safety Representative(s): Charles Gribbins</b>	
<b>Company Representative to Receive Report: Michael Fuller</b>	
<b>Company Representative's Email Address: mfuller2@ameren.com</b>	

<b>Headquarters Address Information:</b>	300 Liberty Peoria, IL 61602 Emergency Phone#: Fax#:	
<b>Official or Mayor's Name:</b>	Ron Pate Phone#: (217) 424-6518 Email:	
<b>Inspection Contact(s)</b>	<b>Title</b>	<b>Phone No.</b>
Dallas Jett	Superintendent of Quality Assurance	

CUSTOMER METER & REGULATOR		Status
<b><u>Category Comment:</u></b>		
Staff did not inspect customer meter or regulators during this inspection.		
[192.353(a)]	Is the customer meter and regulator installed in a readily accessible location and protected from corrosion and other damage, including if installed outside a building, vehicular damage that may be anticipated?	Not Checked
[192.355(b)(1)]	Is the customer regulator vent rain and insect resistant?	Not Checked
[192.355(b)(2)]	Is the customer regulator vent located where gas from the vent escapes freely into the atmosphere and away from building openings?	Not Checked
[192.355(b)(3)]	Is the vent protected from damage caused by submergence in areas of flooding?	Not Checked
[192.357(a)]	Is the customer meter and regulator installed to minimize anticipated stresses upon connecting piping?	Not Checked

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[192.357(d)]	Is a customer regulator that might release gas vented to the outside atmosphere?	Not Checked
[192.359(a)]	Is the meter operating pressure within the allowable limits of the meter case rating?	Not Checked
[192.365(a)]	Is the service line valve upstream of the regulator or meter?	Not Checked
[192.365(c)]	Is the underground service line valve located in a curb box or standpipe that allows for ready operation?	Not Checked
[192.727(d)][192.727(d)]	When service to the customer has been discontinued has the proper method been utilized to prevent unauthorized usage?	Not Checked
<b>CATHODIC PROTECTION</b>		<b>Status</b>
<u><b>Category Comment:</b></u>		
Staff did not conduct any pipe to soil readings during this field audit.		
[192.463(a)]	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	Not Checked
[192.465(a)]	Were pipe to soil readings taken?	Not Checked
[192.465(b)]	Were rectifier installations inspected?	Not Checked
[192.465(a)]	Were isolated mains/services tested?	Not Checked
[192.465(c)]	Were critical/non critical bonds tested?	Not Checked
[192.467(a)]	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?	Not Checked
[192.467(c)]	Were casings installations tested for electrical isolation?	Not Checked
[192.479(a)]	Is the above ground piping coated or painted as required?	Not Checked
[192.479(c)]	Is the pipeline free of corrosion or pitting?	Not Checked
<b>DAMAGE PREVENTION</b>		<b>Status</b>
[192.614]	Does the operator have a valid notification of planned excavation activities?	Not Checked
<u><b>General Comment:</b></u>		
Staff did not inspect any excavation activities during this inspection.		
[265.40(a)]	Did the operator complete the locating activities in the specified timeframe?	Not Checked
<u><b>General Comment:</b></u>		
Staff did not inspect any excavation activities during this inspection.		
[192.614(c)(5)]	Were temporary markings made in accordance with the operator's Operation and Maintenance Manual?	Not Checked
<u><b>General Comment:</b></u>		

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*Staff did not inspect any excavation activities during this inspection.*

[192.707(a)(1)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located at each crossing of a public road and railroad?	<b>Satisfactory</b>
[192.707(a)(2)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference?	<b>Satisfactory</b>
[192.707(c)]	Are line markers placed and maintained as close as practical over each main and transmission line located above ground?	<b>Satisfactory</b>
[192.707(d)(1)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with ¼ inch (6.4 millimeters) stroke?	<b>Satisfactory</b>
[192.707(d)(2)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The name and phone number (including area code) of the operator where the operator can be reached at all times?	<b>Satisfactory</b>
<b>PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL)</b>		<b>Status</b>
<b><u>Category Comment:</u></b>		
<i>Staff inspected the following regulating stations; Palmer Station, Morrisonville Station, Harvell Station, Butler Station 66-71, Litchfield Station 66-87, 66-93, and 66-91, Hillsboro Station 66-57, Schram City 66-67, 66-69, Fillmore 66-75 B, Bingham 66-117, Ramsey 66-118, Hillsboro 66-64, Hillsboro 66070 and Station 66-56</i>		
[192.739(a)(4)]	Was each pressure limiting station, relief device (except rupture discs), and pressure regulating station and its equipment subjected at intervals not exceeding 15 months, but at least once each calendar year, to inspections and tests to determine that it is properly installed and protected from dirt, liquids, or other conditions that might prevent proper operation.?	<b>Satisfactory</b>
[192.317(b)]	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	<b>Satisfactory</b>
[192.741(a),192.741(c)]	Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications?	<b>Not Checked</b>
<b><u>General Comment:</u></b>		
<i>Staff did not review the telemetering at the time of inspection these indications would be found in Springfield Gas Control.</i>		
[192.743(a)]	Is overpressure protection provided on the pipeline down stream of the take point?	<b>Satisfactory</b>
[192.199(d)]	Were the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material?	<b>Satisfactory</b>
[192.199(e)]	Were the pressure relief or pressure limiting devices inspected to determine if	<b>Satisfactory</b>

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	the discharge stacks, vents, or outlet ports were designed to prevent accumulation of water, ice, or snow, and located where gas can be discharged into the atmosphere without undue hazard?	
[192.199(h)]	Was each valve, designed to isolate the system under protection from its source of pressure, secured to prevent unauthorized operation of any stop valve that will make the pressure relief valve or pressure limiting device inoperative?	<b>Satisfactory</b>
<b>VALVE MAINTENANCE</b>		<b>Status</b>
[192.747(a)]	Were the valves inspected accessible?	<b>Satisfactory</b>
<b>General Comment:</b>		
The following valves were inspected: Valve 729351, Valve 728926, Valve 170461, Valve 720463, Valve 718074, Valve 720440, Valve 713414, Valve 731840, Valve 717946, Valve 717948, Valve 10190026, Valve 729300, Valve 729301, Valve 718096.		
<b>ODORIZATION OF GAS</b>		<b>Status</b>
<b>Category Comment:</b>		
Staff did not verify any odorization during this audit.		
[192.625(a)]	Was the odor intensity level readily detectable at or below 1/5th LEL?	<b>Not Checked</b>
[192.625(e)]	Was the Odorization equipment and tank levels inspected?	<b>Not Checked</b>
[192.625(f)]	Was the operator's equipment calibrated as required?	<b>Not Checked</b>
<b>TRANSMISSION</b>		<b>Status</b>
<b>Category Comment:</b>		
Staff did not inspect any transmission valves during this inspection.		
[192.179(b)(1)]	Are transmission valves protected from tampering or damage?	<b>Not Checked</b>
[192.745(a)]	Were the valves inspected accessible?	<b>Not Checked</b>
[192.719(a)]	Is pre-tested transmission pipe inventory maintained for use in an emergency?	<b>Not Checked</b>
<b>MARKING OF MATERIAL</b>		<b>Status</b>
[192.63(a)]	Does the operator's components and pipe contain the required markings?	<b>Not Checked</b>
<b>General Comment:</b>		
Staff did not inspect the operator's store room to verify components and pipe were properly marked.		
<b>OPERATOR QUALIFICATION</b>		<b>Status</b>
Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed?		<b>No</b>

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